Title (en)

ASSIGNING MULTIPLE RADIO NETWORK TEMPORARY IDENTIFIERS TO A USER DEVICE

Title (de)

ZUWEISUNG MEHRERER TEMPORÄRER FUNKNETZWERKIDENTIFIKATOREN AN EINE NUTZERVORRICHTUNG

Title (fr)

ATTRIBUTION DE MULTIPLES IDENTIFIANTS TEMPORAIRES DE RÉSEAU RADIO À UN DISPOSITIF UTILISATEUR

Publication

EP 3155861 A1 20170419 (EN)

Application

EP 14744021 A 20140718

Priority

EP 2014065490 W 20140718

Abstract (en)

[origin: WO2016008538A1] The present invention relates to a user device and a network node. The user device (10) comprises a transceiver (11) configured to: receive a first Radio Network Temporary Identifier, RNTI, wherein the first RNTI is valid for a first set of network nodes (20a, 20b,..., 20n) of a radio communication network (30); receive at least one second RNTI, wherein the second RNTI is valid for a second set of network nodes (20a, 20b,..., 20n) of the radio communication network (30), and wherein the first set of network nodes (20a, 20b,..., 20n) and the second set of network nodes (20a, 20b,..., 20n) are different sets of network nodes (20a, 20b,..., 20n); transmit data to the radio communication network (30), or receive data from the radio communication network (30), using the first RNTI or the second RNTI. The network node comprising a transceiver (21) and a processor (22); wherein the processor (22) is configured to: assign a first Radio Network Temporary Identifier, RNTI, to a user device (10), wherein the first RNTI is valid for a first set of network nodes (20a, 20b,..., 20n) of the radio communication network (30), assign at least one second RNTI to the user device (10), wherein the second RNTI is valid for a second set of network nodes (20a, 20b,..., 20n) of the radio communication network (30), and wherein the first set of network nodes (20a, 20b,..., 20n) and the second set of network nodes (20a, 20b,..., 20n) are different sets of network nodes (20a, 20b,..., 20n); and wherein the transceiver (21) is configured to: signal the first RNTI to the user device (10); signal the second RNTI to the user device (10). Furthermore, the present invention also relates to corresponding methods, a computer program, and a computer program product.

IPC 8 full level

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CPC (source: EP RU US)

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Cited by

US10993199B2; WO2019194733A1

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Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

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